

1.6K Gates 72 Macro Cells 125MHz 0.35um (CMOS) Technology 3.3V

Manufacturers	AMD Xilinx, Inc
Package/Case	VQFP-44
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC9572XL-7VQ44I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC9572XL-7VQ44I is a programmable logic device (PLD) manufactured by Xilinx. It is a member of the XC9500XL family of PLDs, which are based on the EEPROM technology and can be programmed and reprogrammed in-circuit.

Features

72 macrocells, each of which can be individually configured as a combinatorial or registered logic element

5,760 usable gates

2880 logic cell flip-flops

131 MHz maximum operating frequency

44-pin quad flat pack (QFP) package

Application

Glue logic for interfacing between different components in a system

Control and sequencing logic for various functions such as data acquisition, signal processing, and communication

Digital signal processing

State machine implementation

Digital control circuits in power electronics



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



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[XCF08PV0G48C](#)

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[XC6SLX25-3FTG256C](#)

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[XC6SLX16-3CSG324C](#)

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BGA-324



[XCF32PVO48C](#)

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TSOP48